

AutoCAD LT 2010

# Stand-Alone Installation Guide

The Autodesk logo is displayed in white text on a black rectangular background. The word "Autodesk" is written in a sans-serif font, with a registered trademark symbol (®) at the end. The logo is oriented vertically, reading from bottom to top.

January 2009

© 2009 Autodesk, Inc. All Rights Reserved. Except as otherwise permitted by Autodesk, Inc., this publication, or parts thereof, may not be reproduced in any form, by any method, for any purpose.

Certain materials included in this publication are reprinted with the permission of the copyright holder.

#### Trademarks

The following are registered trademarks or trademarks of Autodesk, Inc., in the USA and other countries: 3DEC (design/logo), 3December, 3December.com, 3ds Max, ADI, Alias, Alias (swirl design/logo), AliasStudio, AliasWavefront (design/logo), ATC, AUGI, AutoCAD, AutoCAD Learning Assistance, AutoCAD LT, AutoCAD Simulator, AutoCAD SQL Extension, AutoCAD SQL Interface, Autodesk, Autodesk Envision, Autodesk Insight, Autodesk Intent, Autodesk Inventor, Autodesk Map, Autodesk MapGuide, Autodesk Streamline, AutoLISP, AutoSnap, AutoSketch, AutoTrack, Backdraft, Built with ObjectARX (logo), Burn, Buzzsaw, CAiCE, Can You Imagine, Character Studio, Cinestream, Civil 3D, Cleaner, Cleaner Central, ClearScale, Colour Warper, Combustion, Communication Specification, Constructware, Content Explorer, Create>what's>Next> (design/logo), Dancing Baby (image), DesignCenter, Design Doctor, Designer's Toolkit, DesignKids, DesignProf, DesignServer, DesignStudio, DesignStudio (design/logo), Design Web Format, Discreet, DWF, DWG, DWG (logo), DWG Extreme, DWG TrueConvert, DWG TrueView, DXF, Ecotect, Exposure, Extending the Design Team, Face Robot, FBX, Filmbox, Fire, Flame, Flint, FMDesktop, Freewheel, Frost, GDX Driver, Gmax, Green Building Studio, Heads-up Design, Heidi, HumanIK, IDEA Server, i-drop, ImageModeler, iMOUT, Incinerator, Inferno, Inventor, Inventor LT, Kaydara, Kaydara (design/logo), Kynapse, Kynogon, LandXplorer, LocationLogic, Lustre, Matchmover, Maya, Mechanical Desktop, Moonbox, MotionBuilder, Movimento, Mudbox, NavisWorks, ObjectARX, ObjectDBX, Open Reality, Opticore, Opticore Opus, PolarSnap, PortfolioWall, Powered with Autodesk Technology, Productstream, ProjectPoint, ProMaterials, RasterDWG, Reactor, RealDWG, Real-time Roto, REALVIZ, Recognize, Render Queue, Retimer, Reveal, Revit, Showcase, ShowMotion, SketchBook, Smoke, Softimage, Softimage|XSI (design/logo), SteeringWheels, Stitcher, Stone, StudioTools, Topobase, Toxik, TrustedDWG, ViewCube, Visual, Visual Construction, Visual Drainage, Visual Landscape, Visual Survey, Visual Toolbox, Visual LISP, Voice Reality, Volo, Vtour, Wire, Wiretap, WiretapCentral, XSI, and XSI (design/logo).

The following are registered trademarks or trademarks of Autodesk Canada Co. in the USA and/or Canada and other countries: Backburner, Multi-Master Editing, River, and Sparks.

The following are registered trademarks or trademarks of MoldflowCorp. in the USA and/or other countries: Moldflow, MPA, MPA (design/logo), Moldflow Plastics Advisers, MPI, MPI (design/logo), Moldflow Plastics Insight, MPX, MPX (design/logo), Moldflow Plastics Xpert.

All other brand names, product names or trademarks belong to their respective holders.

#### Disclaimer

THIS PUBLICATION AND THE INFORMATION CONTAINED HEREIN IS MADE AVAILABLE BY AUTODESK, INC. "AS IS." AUTODESK, INC. DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE REGARDING THESE MATERIALS.

Published by:  
Autodesk, Inc.  
111 McInnis Parkway  
San Rafael, CA 94903, USA

# Contents

<b>Chapter 1</b>	<b>Quick Start to Stand-Alone Installation . . . . .</b>	<b>1</b>
	Preparing for Installation . . . . .	1
	System Requirements . . . . .	1
	Understanding Administrative Permission Requirements . . . . .	4
	Locating Your Serial Number and Product Key . . . . .	4
	Avoiding Data Loss During Installation . . . . .	5
	Configure Button . . . . .	5
	Migrating Custom Settings . . . . .	6
	Installing Multiple or Bundled Products . . . . .	7
	Installing and Running the Product . . . . .	7
	Installing AutoCAD LT . . . . .	7
	Register and Activate AutoCAD LT . . . . .	14
	Launch AutoCAD LT . . . . .	15
	Add or Remove Features . . . . .	15
	Reinstall or Repair AutoCAD LT . . . . .	16
	Uninstall AutoCAD LT . . . . .	17
	Installing Design Review . . . . .	18
<b>Chapter 2</b>	<b>Migrating and Customizing . . . . .</b>	<b>21</b>
	Migrate Custom Settings and Files from Previous Releases . . . . .	21
	Migrate Custom Settings . . . . .	22
	View the Migration Log File . . . . .	26
	Use Migration Tools . . . . .	26

Customize AutoCAD LT with Initial Setup . . . . .	27
Export and Import Custom Settings from the Same Release . . . . .	30
Export Custom Settings . . . . .	32
Import Custom Settings . . . . .	33
Migrating and Customizing Issues . . . . .	34
What are the benefits of identifying my industry? . . . . .	34
How is this information being used? . . . . .	35
What happens if I skip or cancel Initial Setup? . . . . .	35
What is a drawing template file? . . . . .	35
How do I modify drawing templates at a later time? . . . . .	36
What are the benefits of customizing AutoCAD LT? . . . . .	36
How do I return to this later? . . . . .	36
<b>Chapter 3 Installation Troubleshooting . . . . .</b>	<b>37</b>
General Installation Issues . . . . .	37
How can I check my graphics card driver to see if it needs to be updated? . . . . .	37
What is a text editor used for? . . . . .	38
When performing a Typical installation, what gets installed? . . . . .	38
Where are my product manuals? . . . . .	39
Licensing Issues . . . . .	39
What is the difference between a stand-alone license and a network license? . . . . .	39
What is the benefit of using a network licensed version of the software? . . . . .	40
What is Internet Explorer used for? . . . . .	40
Uninstall and Maintenance Issues . . . . .	40
When adding or removing features, how can I tell what features get installed by default? . . . . .	41
Is it possible to change the installation folder when adding or removing features? . . . . .	41
When should I reinstall the product instead of a repair? . . . . .	42
Do I need my original disc to reinstall my software? . . . . .	42
After repairing my installation, is it possible to recover my settings? . . . . .	42
When I uninstall my software, what files are left on my system? . . . . .	42
<b>Index . . . . .</b>	<b>43</b>

# Quick Start to Stand-Alone Installation

# 1

The *Stand-Alone Installation Guide* provides instructions about how to prepare, and then install AutoCAD LT 2010. If you have never installed the product before, you should familiarize yourself with the entire installation process and options before beginning.

If you have a previous release installed, you should review the [Migrate Custom Settings and Files from Previous Releases](#) on page 21 section, so you can take full advantage of your custom settings.

For information about installing network-licensed versions of the program, see the following related topics:

- What is the difference between a stand-alone license and a network license?
- What is the benefit of using a network licensed version of the software?

## Preparing for Installation

To prepare for installation, you should review the system requirements, understand administrative permission requirements, locate your AutoCAD LT serial number and product key, and close all running applications. Complete these tasks, and you are ready to begin installing AutoCAD LT.

## System Requirements

The first task you need to complete is to make sure that your computer meets the minimum system requirements. If your system does not meet these requirements, problems can occur, both within AutoCAD LT and at the operating system level.

Whether your Windows operating system is the 32-bit or the 64-bit version, the version is automatically detected during installation. The appropriate version of AutoCAD LT is installed. A 64-bit version of AutoCAD LT cannot be installed on a 32-bit system and vice-versa.

See the following table for hardware and software requirements.

<b>32-bit Hardware and Software Requirements</b>		
<b>Operating systems</b>	Windows® XP Home and Professional Edition SP2 or later Microsoft® Windows Vista® SP1 or later including: ■ Windows Vista Enterprise ■ Windows Vista Business ■ Windows Vista Ultimate ■ Windows Vista Home Premium	For more information on Windows Vista versions see <a href="http://www.microsoft.com/windowsvista/versions/">http://www.microsoft.com/windowsvista/versions/</a>
<b>Browser</b>	Internet Explorer® 7.0 or later	
<b>CPU type</b>	<i>Windows XP</i> - Intel® Pentium® 4 or AMD Athlon™ Dual Core processor, 1.6 GHz or higher with SSE2 technology <i>Windows Vista</i> - Intel Pentium 4 or AMD Athlon Dual Core processor, 3.0 GHz or higher with SSE2 technology	
<b>Memory</b>	<i>Windows XP</i> - 2 GB RAM <i>Windows Vista</i> - 2 GB RAM	
<b>Display resolution</b>	1024 x 768 with True Color	
<b>Hard disk</b>	Installation 1 GB	A 32-bit AutoCAD LT cannot be installed on a 64-bit Windows operating system and vice-versa.
<b>Pointing device</b>	MS-Mouse compliant	
<b>3D Modeling Additional Requirements</b>	■ Intel Pentium 4 or AMD Athlon processor, 3.0 GHz or higher; or Intel or AMD Dual Core processor, 2.0 GHz or higher	

---

### 32-bit Hardware and Software Requirements

---

- 2 GB RAM or greater
  - 2 GB free hard disk space available not including installation
  - 1280 x 1024 32-bit color video display adapter (True Color) 128 MB or greater, Direct3D® capable workstation class graphics card
- 

---

### 64-bit Hardware and Software Requirements

---

<b>Operating systems</b>	Windows® XP Professional x64 Edition SP2 or later Microsoft® Windows Vista® SP1 or later including: <ul style="list-style-type: none"><li>■ Windows Vista Enterprise</li><li>■ Windows Vista Business</li><li>■ Windows Vista Ultimate</li><li>■ Windows Vista Home Premium</li></ul>	For more information on Windows Vista versions see <a href="http://www.microsoft.com/windowsvista/versions/">http://www.microsoft.com/windowsvista/versions/</a>
--------------------------	--	--

---

<b>Browser</b>	Internet Explorer 7.0 or later
----------------	--------------------------------

---

<b>CPU type</b>	AMD Athlon 64 with SSE2 technology AMD Opteron™ with SSE2 technology Intel Xeon with Intel EM64T support and SSE2 technology Intel Pentium 4 with Intel EM64T support and SSE2 technology
-----------------	--

---

<b>Memory</b>	Windows XP - 2 GB RAM Windows Vista - 2 GB RAM
---------------	---

---

<b>Display resolution</b>	1024 x 768 with True Color
---------------------------	----------------------------

---

<b>Hard disk</b>	Installation 1.5 GB	A 64-bit AutoCAD LT cannot be installed on a 32-bit Windows operating system and vice-versa.
------------------	---------------------	--

---

<b>Pointing device</b>	MS-Mouse compliant
------------------------	--------------------

---

---

## 64-bit Hardware and Software Requirements

---

- 3D Modeling Additional Requirements**
- Intel Pentium 4 or AMD Athlon processor, 3.0 GHz or higher; or Intel or AMD Dual Core processor, 2.0 GHz or higher
  - 2 GB RAM or greater
  - 2 GB free hard disk space available not including installation
  - 1280 x 1024 32-bit color video display adapter (True Color) 128 MB or greater, Direct3D® capable workstation class graphics card

---

**NOTE** Adobe Flash Player is not installed by default. If a version of Flash is not currently installed on your system, a message is displayed requesting that you download it from Adobe's website. If you do not have Internet access, you can also access the Flash installer on the AutoCAD LT disc.

---

## Understanding Administrative Permission Requirements

To install AutoCAD LT, you must have administrator permissions. You do not need to have domain administrative permissions. See your system administrator for information about administrative permissions.

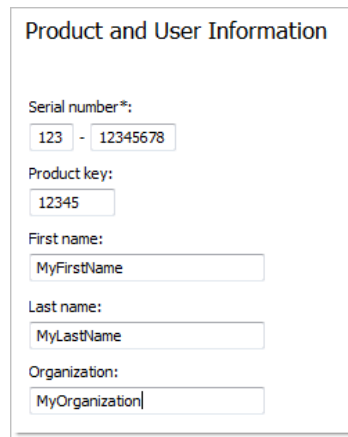
You do not need administrator permissions to run AutoCAD LT. You can run the program as a limited user.

## Locating Your Serial Number and Product Key

When you install AutoCAD LT, you are prompted for your serial number and product key in the Product and User Information page. The serial number and product key are located on the outside of the product packaging, or in the email you received if you downloaded your product. Make sure to have these available before you install the program so that you don't have to stop in the middle of the installation.

The serial number must contain a three-digit prefix followed by an eight-digit number. The product key consists of five digits.





**Product and User Information**

Serial number\*:  
 -

Product key:

First name:

Last name:

Organization:

The information you enter is permanently retained with the product. Because you can't change this information later without uninstalling, take care when entering the information. To review this product information later, on the InfoCenter toolbar, click the drop-down arrow next to the Help button (the question mark). Then click About.

---

**NOTE** If you have lost your serial number or product key, contact the Autodesk Business Center (ABC) at 800-538-6401 for assistance.

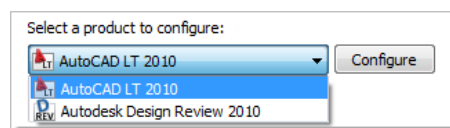
---

## Avoiding Data Loss During Installation

The AutoCAD LT installation process may stop if some applications (such as Microsoft® Outlook® or virus-checking programs) are running. Close all running applications to avoid possible installation problems and data loss.

## Configure Button

During the installation process, you choose either a typical installation (install the product with default settings), or a customized installation. If you choose to customize, you start that process in the Review - Configure - Install dialog box. Select the appropriate product from the drop-down list, and click the Configure button.



Select a product to configure:

After you click the Configure button, the following dialog boxes and options are displayed:

- **Select the Installation Type** - *Typical* or *Custom*. If you choose a Typical installation (default settings), the product installs the most common application features. To see which features are included in a Typical installation, refer to [When performing a Typical installation, what gets installed?](#) on page 38. If you choose Custom, you select specific features to install.
- **Include a Service Pack** - If a service pack is available for your installation, you can include it.

When you have completed your choices, click the Configuration Complete button. This takes you back to the Review - Configure - Create dialog box, where you can review your selections and complete the installation process.

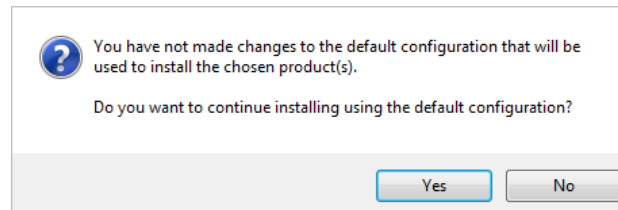
---

**NOTE** To get a copy of your settings, select the Copy to Clipboard button.

---



If you do not wish to make configuration changes on the Review - Configure - Install page, click Install. Then click Yes, to continue installing using the typical configuration.



## Migrating Custom Settings

You can migrate your custom settings and files from previous releases of AutoCAD LT (<AutoCAD LT 2000> through <AutoCAD LT 2010>). It is recommended that you migrate custom settings from a previous release right away. This prevents you from overwriting files or having to keep track of any custom settings you may make in the new release. Migrating settings overwrites any new settings.

For more details regarding migration, see [Migrate Custom Settings and Files from Previous Releases](#) on page 21.

## Installing Multiple or Bundled Products

Some Autodesk packages are comprised of multiple products or are part of *multi-product bundles*.

In the Installation wizard, for packages containing multiple products, you can choose which products and languages you want to install. During the install process, you are informed whether a copy of the software is already installed. You are also warned if your system does not meet the minimum system requirements for the product. Each product name is displayed on its own tabbed panel; you can configure them individually.

If you purchased a package that is a multi-product bundle, such as an educational or institutional package, you may have a package that includes several Autodesk products. For these bundled packages, an Installer disc contains information for all the products in the package. The Installer disc helps you install all of the products.

## Installing and Running the Product

To use the product, you must install the product, register and activate it, and then launch it. You must have administrative permissions to install AutoCAD LT.

This section provides instructions for installing and activating AutoCAD LT for an individual user on a stand-alone computer. For information about installing network-licensed or multi-seat stand-alone versions of the program, see the *Network Administrator's Guide*.

## Installing AutoCAD LT

The AutoCAD LT Installation wizard contains all installation-related material in one place. From the Installation wizard, you can access user documentation, change the installer language, select a language-specific product, install supplemental tools, and add online support services.

- **Review installation documentation before you install.** It is recommended that you take the time to familiarize yourself with the complete installation process before you install AutoCAD LT. You can access PDF versions of the

installation and licensing manuals from the product's Installation wizard by selecting the Read this Documentation selection, the Documentation link at the bottom, left pane of the install pages, or through the Help system.

You can also access PDFs from the product discs by navigating to the documentation (*docs*) folder. For late-breaking information, it is also recommended that you review the product *Readme*.

---

**NOTE** To view or print any files with an extension of *.pdf*, Adobe® Reader® must be installed on your computer. If you do not have Adobe Reader, you can download the latest version by visiting [www.adobe.com](http://www.adobe.com).

---

### To install AutoCAD LT using default values on a stand-alone computer

This is the fastest means of installing AutoCAD LT on your system. Only default values are used which means it is a typical installation being installed to *C:\Program Files\<AutoCAD LT>*.

- 1 Insert the AutoCAD LT disc(s) into your computer's drive.
- 2 In the AutoCAD LT Installation wizard, click Install Products.
- 3 Select the product(s), and then click Next.

---

**NOTE** Autodesk Design Review 2010 is not installed by default when you install AutoCAD LT. It is recommended that you install Design Review if you need to view DWF or DWFx files. For more information about Design Review, see [Installing Design Review](#) on page 18.

---

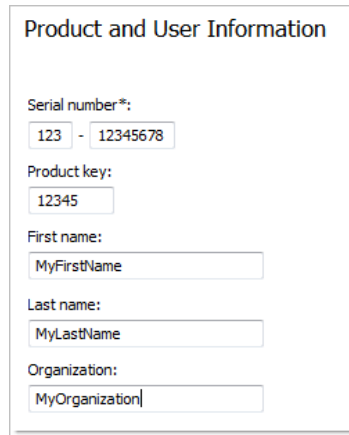
- 4 Review the Autodesk software license agreement for your country or region. You must accept this agreement to proceed with the installation. Select your country or region, click I Accept, and then click Next.

---

**NOTE** If you do not agree to the terms of the license and want to terminate the installation, click Cancel.

---

- 5 On the Products and User Information page, enter your serial number, product key, and user information. Review the *Privacy Policy* from the link at the bottom of the dialog box. After reviewing, click Next.

A dialog box titled "Product and User Information" with a light gray border. It contains several input fields: "Serial number\*:" with a text box containing "123" and a dropdown menu showing "12345678"; "Product key:" with a text box containing "12345"; "First name:" with a text box containing "MyFirstName"; "Last name:" with a text box containing "MyLastName"; and "Organization:" with a text box containing "MyOrganization".

Product and User Information

Serial number\*:  
123 - 12345678

Product key:  
12345

First name:  
MyFirstName

Last name:  
MyLastName

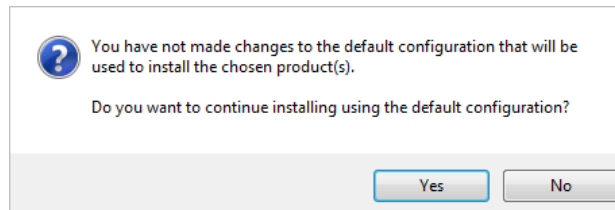
Organization:  
MyOrganization

---

**NOTE** The information you enter here is permanent and is displayed in the Help menu on your computer. Because you can't change this information later without uninstalling the product, make sure you enter the correct information.

---

- 6 If you do not want to make configuration changes on the Review - Configure - Install page, select Install. Then select Yes to continue installing using the default configuration.



The wizard does the following:

- Uses a Typical installation, which installs the most common application features. To see which features are included in a Typical installation, refer to [When performing a Typical installation, what gets installed?](#) on page 38.
- Includes the Express Tools library. The library provides additional productivity tools.
- Installs AutoCAD LT to the default install path of *C:\Program Files\<AutoCAD LT>*.

7 Click Install.

8 On the Installation Complete page, you can choose the following:

**View the installation log file** If you want to view the installation log file, its location is displayed.

**View the AutoCAD LT Readme** The *Readme* file is opened from this page when you click Finish. This file contains information that was unavailable when the AutoCAD LT documentation was prepared. If you do not want to view the *Readme* file now, clear the check box next to Readme.

---

**NOTE** You can also view the *Readme* file after you have installed AutoCAD LT.

---

### To install AutoCAD LT using configured values on a stand-alone computer

With this installation method, you can fine-tune exactly what gets installed by using the Configure option. You can alter the installation type, the install path, and the license type. You can also install Material libraries and Tutorial files.

- 1 Insert the AutoCAD LT disc(s) into your computer's drive.
- 2 In the AutoCAD LT Installation wizard, click Install Products.
- 3 Select the product(s), and then click Next.

---

**NOTE** Autodesk Design Review 2010 is not installed by default when you install AutoCAD LT. It is recommended that you install Design Review if you need to view DWF or DWFx files. For more information about Design Review, see [Installing Design Review](#) on page 18.

---

- 4 Review the Autodesk software license agreement for your country or region. You must accept this agreement to proceed with the installation. Choose your country or region, click I Accept, and then click Next.

---

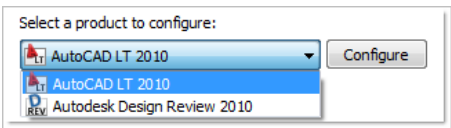
**NOTE** If you do not agree to the terms of the license and want to terminate the installation, click Cancel.

---

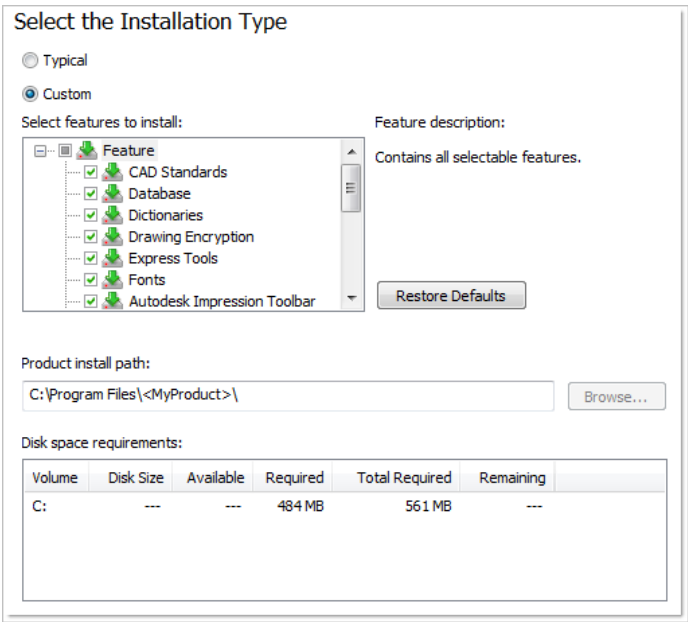
- 5 On the Products and User Information page, enter your serial number, product key, and user information. Review the *Privacy Policy* from the link at the bottom of the dialog box. After reviewing, click Next.

**NOTE** The information you enter here is permanent and is displayed in the Help menu on your computer. Because you can't change this information later without uninstalling the product, make sure you enter the correct information.

- 6 On the Review - Configure - Install page, click Configure to make configuration changes such as installation type, installing optional tools, or changing the installation path.



- 7 On the Select the Installation Type page, you can choose to make the following configuration changes:



- Typical - Installs the most common application features.
- Custom - Installs only the application features that you select from the Select Features to Install list

Dictionaries                      Contains multi-language dictionaries.

Fonts	Contains AutoCAD LT fonts and TrueType fonts.
Autodesk Seek	Autodesk Seek.  <b>NOTE</b> Seek will only be installed in the English version of AutoCAD LT.
New Features Workshop	Contains animated demos, exercises, and sample files to help users learn the new features.
License Transfer Utility	Allows users to transfer an Autodesk product license between computers.  <b>NOTE</b> The utility will not be installed on unlocked versions of AutoCAD LT.
Migrate Custom Settings	Migrates custom settings and files from a previous version of your product to this version.
Initial Setup	Allows users to set up their initial configuration of AutoCAD LT (online content, workspaces) based on their units system, industry, and commonly used task-based tools.
Samples	Contains various feature sample files.

- Product Install Path - Specifies the drive and location where AutoCAD LT will be installed.
  - Create a Desktop Shortcut - Choose whether to display the AutoCAD LT shortcut icon on your desktop. A product icon is displayed on your desktop by default. Clear the check box if you do not want to display the shortcut icon.
- 8 On the Include Service Packs page, if service packs are available for your product, you can select to include them.  
The installer automatically checks *autodesk.com* for available updates. If updates are available, a link is displayed.



**Include Service Pack**

☐ Include Service Pack from Autodesk.com  
 This product is up-to-date. No Service Pack is available.

☐ Include Service Pack(s) from local drive or local network

☐ Do not include Service Pack

☒ Append the Service Packs onto the deployment.  
☐ Merge the Service Packs into the administrative image MSI file.

- 9 Click another product tab to configure another product, or click Next and then Configuration Complete to return to the Review - Configure - Install page. Then, click Install.

---

**NOTE** If you want a copy of your configuration summary information, click the Copy to Clipboard button.

---

- 10 On the Installation Complete page, you can choose the following:

**View the installation log file** If you want to view the installation log file, its location is displayed.

**View the AutoCAD LT Readme** The *Readme* file is opened from this page when you click Finish. This file contains information that was unavailable when the AutoCAD LT documentation was prepared. If you do not want to view the *Readme* file now, clear the check box next to Readme.

---

**NOTE** You can also view the *Readme* file after you have installed AutoCAD LT.

---

- 11 Click Finish.

You have successfully installed AutoCAD LT. You are now ready to register your product and start using the program. To register the product, start AutoCAD LT and follow the on-screen instructions.

---

**NOTE** Autodesk does not recommend or support the distribution of AutoCAD LT using imaging software. However, if you plan to use this method of distribution, please review the instructions detailed in the *Network Administrator's Guide*.

---

## Register and Activate AutoCAD LT

The first time you start AutoCAD LT, the Product Activation wizard is displayed. You can either activate AutoCAD LT at that time or run AutoCAD LT and activate it later. Until you register and enter a valid activation code for AutoCAD LT, you are operating the program in *trial mode* and the Product Activation wizard is displayed for 30 days from the first time that you run the program.

If after 30 days of running AutoCAD LT in trial mode you have not registered and provided a valid activation code, your only option is to register and activate AutoCAD LT. You will not be able to run in trial mode after the 30 days expires. Once you register and activate AutoCAD LT, the Product Activation wizard is no longer displayed.

The fastest and most reliable way to register and activate your product is by using the Internet. Simply enter your registration information and send it to Autodesk over the Internet. Once you submit your information, registration and activation occur quickly.

### To register and activate AutoCAD LT

- 1 Do one of the following:
  - (Windows XP) Click Start menu ► Programs ► Autodesk ► <AutoCAD LT> ► <AutoCAD LT>.
  - (Windows Vista) Click Start menu ► All Programs ► Autodesk ► <AutoCAD LT> ► <AutoCAD LT>.
- 2 In the AutoCAD LT Product Activation wizard, select Activate the Product, and then click Next.  
This starts the Register Today process.
- 3 Click Register and Activate (Get an Activation Code).
- 4 Click Next and follow the on-screen instructions.

If you do not have Internet access, or if you want to use another method of registration, you can register and activate AutoCAD LT in one of the following ways:

**Email** Create an email message with your registration information and send it to Autodesk.

**Fax or Post/Mail** Enter your registration information, and fax or mail the information to Autodesk.

## Launch AutoCAD LT

Assuming that you followed all of the previous steps outlined in this installation section, you can launch AutoCAD LT and start taking advantage of its new and updated features. For more information about the new features, see the *New Features Workshop* after you launch the product.

You can start AutoCAD LT in the following ways:

- **Desktop shortcut icon.** When you install AutoCAD LT, an AutoCAD LT shortcut icon is placed on your desktop unless you cleared that option during installation. Double-click the AutoCAD LT icon to start the program.
- **Start menu.** On the Start menu (Windows XP), click Programs or (Windows Vista) All Programs ► Autodesk ► <AutoCAD LT> ► <AutoCAD LT>.
- **Location where the AutoCAD LT is installed.** If you have administrative permissions, you can run AutoCAD LT in the location where you installed it. If you are a limited-rights user, you must run AutoCAD LT from the Start menu or from the desktop shortcut icon. If you want to create a custom shortcut, make sure that the Start In directory for the shortcut points to a directory where you have write permissions.

## Add or Remove Features

You can add or remove AutoCAD LT features at any time. For example, you may have chosen a Custom installation option when you first installed AutoCAD LT, but now you want to add features that you did not install originally. Or you may no longer need to use all of the features that were installed originally. You can add or remove features by using the Add or Remove Programs dialog box.

### To add or remove features

- 1 Do one of the following:
  - (Windows XP) Click Start menu ► Settings ► Control Panel ► Add or Remove Programs.
  - (Windows Vista) Click Start menu ► Control Panel ► Programs and Features ► Uninstall or Change a Program.
- 2 In the Add or Remove Programs dialog box, click AutoCAD LT, and then click Change/Remove.  
The AutoCAD LT Installation wizard re-opens in Maintenance Mode.
- 3 Click Add or Remove Features.
- 4 On the Add/Remove Features page, select a feature to install or uninstall. The icons to the left of the selections give you an indication of the action that will be taken.



Indicates a feature that was marked for installation will be in a typical installation.



Indicates a feature that is not currently scheduled for installation.



Indicates a feature that was not originally marked for installation, but was added to the installed feature list.



Indicates an installed feature that is chosen for removal.

---

**NOTE** If you need to revert to AutoCAD LT features that you selected in your original installation, click Cancel.

---

Click Next.

- 5 On the Update AutoCAD LT Installation page, click Next.
- 6 On the Update Complete page, you are informed when the updates have been performed. Click Finish.

## Reinstall or Repair AutoCAD LT

If you accidentally delete or alter files that are required by AutoCAD LT, AutoCAD LT might not perform correctly, and you might receive error messages when you try to execute a command or find a file. You can attempt to fix this

problem by reinstalling or repairing AutoCAD LT. The reinstallation or repair uses the features that were part of the installation type you chose when you initially installed the program.

### To reinstall or repair AutoCAD LT

- 1 Do one of the following:
  - (Windows XP) Click Start menu ► Settings ► Control Panel ► Add or Remove Programs.
  - (Windows Vista) Click Start menu ► Control Panel ► Programs and Features ► Uninstall or Change a Program.
- 2 Then, do one of the following:
  - (Windows XP) In the Add or Remove Programs window, select AutoCAD LT, then click Change/Remove.
  - (Windows Vista) In the Uninstall or Change a Program window, select AutoCAD LT, then click Uninstall/Change.

The AutoCAD LT Installation wizard re-opens in Maintenance mode.
- 3 Select Repair or Reinstall. On the Select Repair or Reinstall page, select one of the following options, and then click Next to start the process.
  - **Repair My <AutoCAD LT> Installation.** This option replaces all registry entries that AutoCAD LT initially installed and restores AutoCAD LT to its default state. If you are missing AutoCAD LT files, use this option.
  - **Reinstall My <AutoCAD LT> Installation.** This option repairs the registry and reinstalls all files from the original installation. Use this option if the Repair My <AutoCAD LT> Installation option does not solve the problem.
- 4 On the Repair Complete page, click Finish.

## Uninstall AutoCAD LT

When you uninstall AutoCAD LT, all components are removed. This means that even if you've previously added or removed components, or if you've reinstalled or repaired AutoCAD LT, the uninstall removes all AutoCAD LT installation files from your system.

### To uninstall AutoCAD LT

- 1 Do one of the following:
  - (Windows XP) Click Start menu ► Settings ► Control Panel ► Add or Remove Programs.
  - (Windows Vista) Click Start menu ► Control Panel ► Programs and Features ► Uninstall or Change a Program.
- 2 Then, do one of the following:
  - (Windows XP) In the Add or Remove Programs window, select AutoCAD LT, then click Change/Remove.
  - (Windows Vista) In the Uninstall or Change a Program window, select AutoCAD LT, then click Uninstall/Change.

The AutoCAD LT Installation wizard re-opens in Maintenance mode.
- 3 Click Uninstall.
- 4 On the Uninstall <AutoCAD LT> page, click Next to remove AutoCAD LT from the system.
- 5 When informed that the product has been successfully uninstalled, click Finish.

---

**NOTE** Even though AutoCAD LT is removed from your system, the software license remains. If you reinstall AutoCAD LT at some future time, you will not have to register and re-activate the program.

---

## Installing Design Review

Autodesk Design Review 2010 is not installed by default when you install AutoCAD LT. It is recommended that Design Review be installed if you need to view DWF or DWFX files.

---

**NOTE** If you use Windows Vista, you can view and print DWFX files without installing Design Review.

---

Autodesk Design Review is a free program used for creating and reviewing DWF or DWFX files. An open, published, and secure file format developed by Autodesk, DWF enables you to combine and publish rich 2D- and 3D-design data, and share it with others.

The following commands create DWF or DWFX files.

- PUBLISH
- PLOT
- PUBLISH TO WEB
- EXPORT
- AUTOPUBLISH





# Migrating and Customizing

# 2

If you have a previous version of AutoCAD LT installed on your system, you can install a newer version of AutoCAD LT and keep other versions of the program on the same system. This is called a *side-by-side* installation. If you've purchased an *upgrade* version of AutoCAD LT, you are required to uninstall the previous version within 120 days of installing your newer product. See your license agreement for more information.

In this section, you learn about migrating from previous releases, using customized files from previous releases, and locating customized files.

## Migrate Custom Settings and Files from Previous Releases

You can migrate your custom settings and files from previous releases of AutoCAD LT to your new release. It is recommended that you migrate from a previous release right away. This prevents you from overwriting files or having to keep track of any custom settings you may make in the new release. Migrating settings overwrites any new settings.

You can use the following tools to migrate settings and files:

- **Migrate Custom Settings dialog box.** Migrates user profiles, CUI files, AutoCAD LT and user-defined linetype files, AutoCAD LT and user-defined hatch patterns, and the *acadlt.pgp* file (a file that stores command definitions and aliases). The Migrate Custom Settings dialog box is displayed when you start the product for the first time. You can also migrate settings later from the Start menu (Windows).
- **Customize User Interface dialog box.** Converts legacy menu files (MNU and MNS) to the CUI format while leaving the original MNU or MNS file unchanged. Migrating user interface elements, transferring data between customized files, and customizing user interface elements are simplified in

this dialog box. For more information about the CUI format and how migration of menu files has been simplified, see *Customize the User Interface* in the *Customization Guide*.

- **Migration tools.** Aid migration of settings or files that cannot be automatically migrated (such as AutoLISP® files and the accompanying MNL files) or that require you to make a decision about which files to migrate (such as which files in a set of drawing files). Download these migration tools by visiting [www.autodesk.com](http://www.autodesk.com) and then performing a search on Migration Tools.

---

**NOTE** For information about customizing files and settings, see the *Customization Guide*, accessible from the Documentation link on the AutoCAD LT Installation wizard and in the Help system.

---

## Migrate Custom Settings

If you install the AutoCAD LT on a computer where a previous release of the AutoCAD LT product is installed, you can migrate some custom settings from a previous release to your newer AutoCAD LT product.

**Migrate linetypes, hatch patterns, and command aliases that you created.** The data from these files is added to a user-defined section of the AutoCAD LT files, to make it easy for you to find this information and migrate this data to future releases. You cannot use the Migrate Custom Settings dialog box to migrate shell commands or comments that you made to your *acadlt.pgp* file.

---

**NOTE** If you have made changes to partial plotter configuration (PC3) files that are located in a custom folder, those files are migrated to the *AutoCAD LT PC3* folder, which is located under your custom *PC3* folder. PC3 files are migrated to a separate folder to maintain backward compatibility with previous AutoCAD LT releases.

---

The following table lists the files that are migrated with the Migrate Custom Settings dialog box, a description of each file, and file details to help you decide if you want to migrate a file.

---

### Files Migrated with the Migrate Custom Settings Dialog Box

---

File Name	File Description	Details
*.lin	Stores your user-defined line-types.	User-defined linetype files are migrated.

---

### Files Migrated with the Migrate Custom Settings Dialog Box

File Name	File Description	Details
<i>acadlt.lin</i>	Contains standard linetype definitions (an AutoCAD LT library file).	The file itself is not migrated; however, any linetypes that you created in this file are migrated to the AutoCAD LT <i>acadlt.lin</i> file, in the <i>User Defined Linetypes</i> section of the file.
<i>acadlt-iso.lin</i>	Contains metric linetype definitions (an AutoCAD LT library file).	The file itself is not migrated; however, any linetypes that you created in this file are migrated to the AutoCAD LT <i>acadltiso.lin</i> file, in the <i>User Defined Linetypes</i> section of the file.
<i>*.pat</i>	Stores user-defined hatch patterns.	User-defined hatch pattern files are migrated.
<i>acadlt.pat</i>	Contains standard hatch pattern definitions (an AutoCAD LT library file).	The file itself is not migrated; however, any hatch patterns that you created in this file are copied to the AutoCAD LT <i>acadlt.pat</i> file, in the <i>User Defined Hatch Patterns</i> section of the file.
<i>acadlt-iso.pat</i>	Contains metric hatch pattern definitions (an AutoCAD LT library file).	The file itself is not migrated; however, any metric hatch patterns that you created in this file are copied to the AutoCAD LT <i>acadltiso.pat</i> file, in the <i>User Defined Hatch Patterns</i> section of the file.
<i>acadlt.pgp</i>	Stores shell commands and command alias definitions (a program parameters file in ASCII text form).	The file itself is not migrated; however, any command aliases you created in this file are copied to the AutoCAD LT <i>acadlt.pgp</i> file.
<i>*.mnu</i>	Contains menu customization from a version of an AutoCAD LT earlier than AutoCAD LT 2006.	The file itself is not migrated; however, a copy of the file is created and then is converted into a CUI file with the same name. The new CUI file is placed in the same folder as the main CUI file. A MNU file is converted

---

**Files Migrated with the Migrate Custom Settings Dialog Box**

---

File Name	File Description	Details
		when a MNS file with the same name is not found.
<i>*.mns</i>	Contains menu customization from a version of an AutoCAD LT earlier than AutoCAD LT 2006.	The file itself is not migrated; however, a copy of the file is created and then is converted into a CUI file with the same name. The new CUI file is placed in the same folder as the main CUI file. A MNS file is converted when a MNU file with the same name is present or not.
<i>*.cui</i>	Contains customizations from a version of an AutoCAD LT starting with AutoCAD LT 2006.	If the CUI file is supplied by Autodesk, the custom changes made to the file are migrated to the newer version of the CUI file. If the CUI file is not supplied by Autodesk, the file is migrated and is copied to where the main CUI file is located, unless the CUI file is in a network location. In that case, the file is migrated but is not copied to the location of the main CUI file. Enterprise CUI files are not migrated automatically. You must migrate them manually.

Before the MNU, MNS, and CUI files are migrated, a backup copy of each file is saved in the following directory:

- (Windows XP) <drive>:\Documents and Settings\<user profile>\Application Data\Autodesk\<product version>\<release number>\<language>\Previous Version Custom Files
- (Windows Vista) <drive>:\Users\<user profile>\Application Data\Autodesk\<product version>\<release number>\<language>\Previous Version Custom Files

---

**NOTE** Other custom settings and files can be migrated using Autodesk migration tools. For more information about migration tools, see [Use Migration Tools](#) on page 26.

---

#### To migrate custom settings when you start the AutoCAD LT

- 1 Start AutoCAD LT.
- 2 In the Migrate Custom Settings dialog box, in the Migrate Settings From list, select the AutoCAD LT release from which you want to migrate your custom settings.
- 3 In the Settings and Files to Migrate box, select the custom files that you want to migrate.
- 4 Click OK.
- 5 In the Migrate Custom Settings message, click OK to view the log file, or click No if you do not want to view the log file now.

---

**NOTE** You can view the log file at another time. For information about accessing the log file at another time, see [View the Migration Log File](#) on page 26.

---

Each time the Migrate Custom Settings dialog box is used, AutoCAD LT resets the program's default CUI file from the *UserDataCache* folder and then migrates any customization done in a previous release forward.

#### To migrate custom settings from the Start menu (Windows)

- 1 Do one of the following:
  - (Windows XP) Click Start menu ► Programs ► Autodesk ► <AutoCAD LT> ► Migrate Custom Settings ► Migrate From a Previous Release.
  - (Windows Vista) Click Start menu ► All Programs ► Autodesk ► <AutoCAD LT> ► Migrate Custom Settings ► Migrate From a Previous Release.
- 2 In the Migrate Custom Settings dialog box, in the Migrate Settings From list, select the AutoCAD LT release from which you want to migrate your custom settings.
- 3 In the Settings and Files to Migrate box, select the custom files that you want to migrate.

- 4 Click OK.
- 5 In the Migrate Custom Settings message, click OK to view the log file, or click No if you do not want to view the log file.

---

**NOTE** To be accessible, pull-down menus that are migrated from a MNU/MNS file to a CUI file need to be added to a workspace.

---

## View the Migration Log File

The migration log file (*migration.xml*) provides specific information about any settings or files that were not successfully migrated to AutoCAD LT. The log file shows all the files that were successfully copied from a previous version to the newer AutoCAD LT. It also provides information about files that were not successfully migrated. Use the log for troubleshooting if there are unwanted or unexpected results in your AutoCAD LT profiles.

After you use the Migrate Custom Settings dialog box to migrate custom settings and files, a message is displayed from which you open the migration log file. You can view the migration log file at that time. You can also navigate to the file if you want to view the log details another time.

### To locate and view the migration log file

- 1 In Windows Explorer, navigate to the following location:
  - (Windows XP) <drive>:\Documents and Settings\<user profile>\Application Data\Autodesk\<product version>\<release number>\<language>\Migration
  - (Windows Vista) <drive>:\Users\<user profile>\Application Data\Autodesk\<product version>\<release number>\<language>\Migration
- 2 Double-click *migration.xml* to open the file, and view the details of your migration.

## Use Migration Tools

Migration tools take the guesswork out of updating your custom files from previous releases. The tools help you to share drawings when you upgrade to a new release of an AutoCAD LT product. You can download the migration tools in several languages from the Autodesk website.

---

**NOTE** Because these are public tools, product support for them is limited to the Autodesk discussion groups.

---

The migration tools are as follows:

- **DWG TrueView 2010.** You can view, plot, and convert any AutoCAD LT product or an AutoCAD LT product-based drawing file for compatibility with the current AutoCAD LT drawing file formats.

## Customize AutoCAD LT with Initial Setup

With Initial Setup you can perform some basic customization of AutoCAD LT the first time you start.

You respond to a series of questions that are used to gather information about specific features and settings in AutoCAD LT. You specify which industry best describes your work, add task-based tools to your default workspace, and specify the drawing template you want to use when creating a new drawing.


### Select an Industry

When Initial Setup is first displayed, you are prompted to select an industry. Select one of the listed industries that is closest to the type of work that best describes the drawings you create. The following features and settings in AutoCAD LT and Initial Setup are affected by the industry you select:

- **Content Search.** Used as part of a generated query to find content from Autodesk Seek.
- **Partner product search.** Used as part of a generated query that is sent to the Autodesk Partner Products website to find relevant third-party utilities that might be beneficial to your work.
- **Initial Setup.** Used to determine a drawing template file that might be more appropriate to your industry for new drawings when compared to the supplied default templates that come with AutoCAD LT.

You can start customizing AutoCAD LT 2010's drawing environment by selecting the industry that most closely describes your work.

- ☒ Architecture
- ☐ Civil Engineering
- ☐ Electrical Engineering
- ☐ Manufacturing
- ☐ Mechanical, Electrical and Plumbing (MEP)
- ☐ Structural Engineering
- ☐ Other (General Design and Documentation)

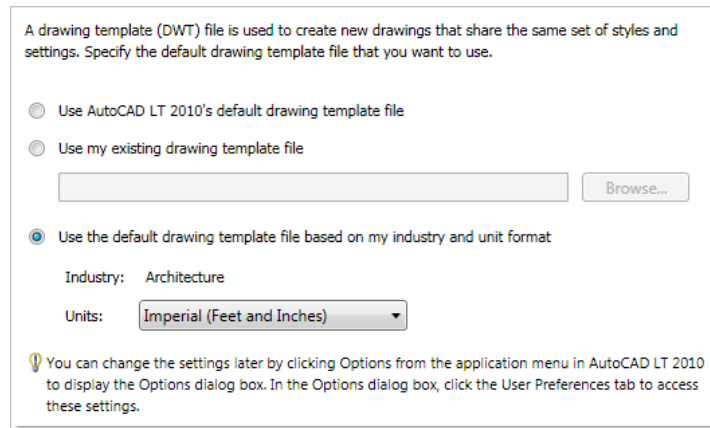
 Your response will determine the most relevant tool palette group and set it current. It will also identify Web content when visiting the Autodesk.com website.

### Specify a Default Drawing Template

With drawing templates you can reuse a set of settings and styles when you create a new drawing. In Initial Setup you can specify the default drawing template to use when you create a new drawing. Initial Setup has the following drawing template options:

- **Default drawing template.** Use the imperial or metric drawing template that is installed by default.
- **Existing drawing template.** Specify an existing drawing template that is available on a local or network drive.  
If you migrated your custom settings and files from a previous release, the migrated default drawing template file is listed. For information about migrating custom settings and files from a previous release, see [Migrate Custom Settings](#) on page 22.
- **Industry focused drawing template.** Use the drawing template that is associated with the industry you selected in Initial Setup, and either the imperial or metric measurement type.





Drawing templates are often project- or company-specific to ensure consistent styles and settings from one drawing to the next. It is recommended that you use a drawing template that follows your company's CAD standards.

For information about creating a custom drawing template, see “Use a Template File to Start a Drawing” in the *User's Guide*.

#### To customize AutoCAD LT with Initial Setup

- 1 Start AutoCAD LT.
- 2 In Initial Setup, Industry page, from the Industry list select the industry that best describes your work. Click Next.
- 3 On the Specify a Drawing Template File page, select the drawing template file that you want to use when creating new drawings. Click Start AutoCAD LT 2010.

#### To change the settings made with Initial Setup

- 1 Click the Application menu button ➤ Options.
- 2 In the Options dialog box, User Preferences tab, click Initial Setup.
- 3 In Initial Setup, Industry page, specify an industry that best describes your work. Click Next.
- 4 On the Specify a Drawing Template File page, select the drawing template file that you want to use when creating new drawings. Click Finish.
- 5 In the Options dialog box, click OK.

## Export and Import Custom Settings from the Same Release

You can export your custom settings between systems running the same release of an AutoCAD LT product, or export the custom settings and later re-import them on the same computer if you need to reinstall AutoCAD LT. When exporting custom settings, a migration package is created that contains an XML file. This file contains custom settings, a listing of the custom files from local locations used with AutoCAD LT, and optionally, custom files in network locations.

The migration package is a ZIP file archive, so it has the file extension ZIP. During the import process, you select the ZIP file archive that contains the exported custom settings you want to merge onto your computer.

The following table lists the file types that are most commonly included in the migration package that is created from the Export Custom Settings dialog box.

Most Common File Types Included in the Migration Package	
File Name	File Description
*.xml	Information about the user profiles in the product and the original locations of the files in the export package.
*.lin	Linetype definitions.
*.pat	Hatch pattern definitions.
*.pgp	Shell commands and command alias definitions.
*.pc3	Configuration information for a plotter or printer.
*.pmp	Calibration and paper size settings that are used with a PC3 file.
*.ini	Configuration settings for some features.
*.shx	Information about text characters or shapes used with linetype definitions.
*.ctb	Settings used to control the appearance of objects when plotting; the settings are arranged by the colors of the AutoCAD LT Color Index (ACI) system.

---

### Most Common File Types Included in the Migration Package

---

File Name	File Description
*.stb	Settings used to control the appearance of objects when plotting; the settings are grouped into names that can be assigned to a layer or object.
*.cui	Information for commands and user interface elements.
*.fmp	Information about font mappings for True Type Fonts used in the In-place Text Editor.
*.cus	Custom dictionary entries.
*.bmp	Image used for a command in a customization file.
*.atc	Tools defined on a tool palette and the tool palette catalog. The file is not migrated from release to release, but is from computer to computer with the migration package.
*.aws	Order of the tools as they appear on a tool palette and other local settings. The file is not migrated from release to release, but is from computer to computer with the migration package.

---

The following table lists the file types that are not included in the migration package that is created from the Export Custom Settings dialog box.

---

### Some of the File Types Not Included in the Migration Package

---

File Name	File Description
*.mnr	Resource images for a customization file; must have the same name as a customization file in order to be loaded by the product. The file is not included because it is auto-generated by the product when it is not present.
*.unt	Unit definitions used for converting a value from one unit type to another.

---

**NOTE** For information about customizing files and settings, see the *Customization Guide*, accessible from the Documentation link on the AutoCAD LT Installation wizard and in the Help system.

---

## Export Custom Settings

When exporting custom settings, the custom files stored locally and all user profiles are exported to a migration package. You have the option to include custom files that are stored in network locations. During the creation of the migration package, you do not have any control over which types of files are included in the migration package.

The Export Custom Settings dialog box is used to create the migration package so it can be imported to another computer or the same computer running the same release of the product.

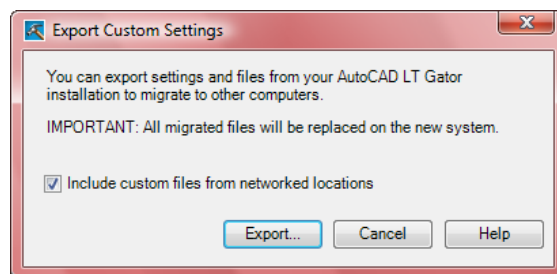
---

**NOTE** You must launch AutoCAD LT at least once before you can export custom settings to a migration package.

---

### To export custom settings

- 1 Do one of the following:
  - (Windows XP) Click Start menu ► Programs ► Autodesk ► <AutoCAD LT> ► Migrate Custom Settings ► Export <AutoCAD LT> Settings.
  - (Windows Vista) Click Start menu ► All Programs ► Autodesk ► <AutoCAD LT> ► Migrate Custom Settings ► Export <AutoCAD LT> Settings.
- 2 In the Export Custom Settings dialog box, select the Include Custom Files in Networked Locations option if you have files in network locations that you want included in the migration package that is created.



- 3 Click Export.
- 4 In the Export Custom Settings file navigation dialog box, enter a name and specify a location for the migration. Click Open.

A new ZIP file is created.

- 5 In the confirmation message box, click OK.

## Import Custom Settings

By importing a migration package, you can configure AutoCAD LT in the same way as other computers that are running the same release of the product. Upon the successful import of the migration package, a message box is displayed giving you the option of viewing the migration log that is created. If any errors are encountered during the import process, they are logged in the migration log.

If files from a network location were added during the creation of a migration package, the files are copied to a different location only when the original network locations are not available when importing a migration package. If the files from a network location are found in the same location on the network, the files are not copied to the network location and are ignored during import.

Local paths that exist as part of a user profile in a migration package are created automatically during the import process, but paths that are on a network drive or a drive that uses removable discs, are not created automatically.

---

**NOTE** You must launch AutoCAD LT at least once before you can import a migration package.

---

### To import custom settings from a computer with the same release of AutoCAD LT

- 1 Do one of the following:
  - (Windows XP) Click Start menu ► Programs ► Autodesk ► <AutoCAD LT> ► Migrate Custom Settings ► Import <AutoCAD LT> Settings.
  - (Windows Vista) Click Start menu ► All Programs ► Autodesk ► <AutoCAD LT> ► Migrate Custom Settings ► Import <AutoCAD LT> Settings.
- 2 In the Import Custom Settings file navigation dialog box, select the ZIP file that contains the custom settings that were exported. Click Open.
- 3 On the AutoCAD LT message box, click OK.

Optionally, select the Display Log File After Closing This Dialog option before clicking OK to display the log file that was created during the importing of the migration package.

#### To view the migration log after custom settings imported

- 1 In Windows Explorer, navigate to the following locations: (Windows XP)  
\\Documents and Settings\\<user profile>\\Application Data\\Autodesk\\<product version>\\<release number>\\<language>\\Migration.  
(Windows Vista) \\Users\\<user profile>\\AppData\\Local\\Autodesk\\<product version>\\<release number>\\<language>\\Migration.
- 2 Double-click *migration.xml* to open the file and view the details of your migration.

## Migrating and Customizing Issues

This section outlines common issues and their solutions with regards to migrating and customizing AutoCAD LT.

### What are the benefits of identifying my industry?

By identifying your industry, Initial Setup can determine which default drawing template might be the one that best fits your needs. Along with defining the default drawing template, the industry you choose is also used to:

- **Identify partner products.** Partner products are developed by third-party developers; they extend the base functionality of your product and add specific functionality that is related to your industry. For more information about partner products, see <http://partnerproducts.autodesk.com/>.
- **Control Autodesk Seek results.** Autodesk Seek is a content search site that contains symbols, specifications, and other design-related content that might be placed into a drawing or bid package. The specified industry filters the information that is found based on the content that is best related to you. For more information about Autodesk Seek, see <http://seek.autodesk.com/>.

## How is this information being used?

The information gathered from Initial Setup is used to configure several different features and to help guide the future direction of the program. The following features are customized with Initial Setup:

- The default drawing template (DWT) file used to create new drawings.
- The industry that best relates to you to use for filtering search results on Autodesk Seek.

No information is shared with Autodesk about the choices you make unless you participate in the Customer Involvement Program (CIP). For information about the Customer Involvement Program, see Join the Customer Involvement Program in the *User's Guide*.

## What happens if I skip or cancel Initial Setup?

If you skip or cancel Initial Setup, AutoCAD LT is not changed from its current state. You can return to Initial Setup when AutoCAD LT is restarted by checking Remind Me the Next Time AutoCAD LT Starts on the Skip Initial Setup page or through the Options dialog box.

**To change settings from Initial Setup through the Options dialog box**

- 1 Click the Application menu button ► Options.
- 2 In the Options dialog box, User Preferences tab, click Initial Setup.
- 3 In Initial Setup, make the desired changes and click Finish.
- 4 In the Options dialog box, click OK.

## What is a drawing template file?

A drawing template (DWT) file is used to provide consistency for each new drawing (DWG) file that is created. DWT files can contain named objects, drawing based settings, and geometric objects. Stored named objects include layers, and text and dimension styles among others. Along with named objects, a DWT file can hold values for drawing based system variables, and any geometric object that might be common across multiple drawings such as a title block. For information about using a DWT file, see Use a Template File to Start a Drawing in the *User's Guide*.

## How do I modify drawing templates at a later time?

Drawing template (DWT) files are no different than a drawing (DWG) file, with the exception of its file extension. Once a DWT file is opened, you can modify named objects such as layers, and text and dimension styles just as you would in a drawing. You open a DWT file with the OPEN command.

### To open a drawing template (DWT) file

- 1 Click the Application menu button ➤ Open.
- 2 In the Select File dialog box, select Drawing Template (\*.dwt) from the Files of Type drop-down list.
- 3 Browse to and select the drawing template (DWT) file you want to modify.
- 4 Click Open.
- 5 Make the desired changes to the DWT file.
- 6 Click the Application menu button ➤ Save.

## What are the benefits of customizing AutoCAD LT?

Customizing AutoCAD LT provides many benefits that can increase your productivity and make your drawings have a consistent appearance. Customization can be as simple as creating a block that can be used in many drawings over and over again, such as a title block, to setting up a default template with Initial Setup, or customizing the user interface with the Customize User Interface (CUI) Editor. For information about customizing the user interface, see Work with the Customize User Interface (CUI) Editor in the *Customization Guide*.

## How do I return to this later?

You can return to Initial Setup in two ways. You can check the Remind Me the Next Time AutoCAD LT 2010 Starts check box on the Skip Initial Setup page. Initial Setup displays the next time you start AutoCAD LT. You can also change settings for Initial Setup through the Options dialog box. To change the settings made with Initial Setup from the Options dialog box, see [To change settings from Initial Setup through the Options dialog box](#) on page 35.



# Installation Troubleshooting

# 3

This section provides solutions to installation issues and answers to commonly asked questions that may arise while installing your product(s). Additional troubleshooting information and support is also available at <http://autodesk.com/support>.

## General Installation Issues

The following outlines common issues and their solutions that may arise while you are performing a general installation of your product(s).

### How can I check my graphics card driver to see if it needs to be updated?

It is recommended that you verify and update your graphics card driver to optimize your program. Use the following procedure to identify your current graphics card driver.

#### To identify your graphics card driver

- 1 On the Start menu (Windows), click Settings ➤ Control Panel.
- 2 Click the Display icon to access the Display Properties.  
In Vista, click Settings ➤ Control Panel ➤ Personalization ➤ Display Settings.
- 3 Open the Settings tab and click the Advanced button.
- 4 Click the Adapter tab to check the adapter type.

- 5 Click the Properties button and open the Driver tab to check driver version and see if newer drivers are available.

---

**TIP** Many newer graphic cards offer tabbed pages where you can learn more precise information about your specific graphic card. If specific tab pages are present, refer to them instead of the Adapter tab.

---

## What is a text editor used for?

The text editor you designate during installation is used for editing text files such as PGP and CUS dictionary files while you are running your product.

## When performing a Typical installation, what gets installed?

A Typical installation includes the following features:

Dictionaries	Contains multi-language dictionaries.
Fonts	Contains AutoCAD LT fonts and TrueType fonts.
Autodesk Seek	Autodesk Seek. <b>NOTE</b> Seek will only be installed in the English version of AutoCAD LT.
New Features Workshop	Contains animated demos, exercises, and sample files to help users learn the new features.
License Transfer Utility	Allows users to transfer an Autodesk product license between computers. <b>NOTE</b> The utility will not be installed on unlocked versions of AutoCAD LT.
Migrate Custom Settings	Migrates custom settings and files from a previous version of your product to this version.
Initial Setup	Allows users to set up their initial configuration of AutoCAD LT (online content, workspaces) based on their units system, industry, and commonly used task-based tools.

## Where are my product manuals?

Documentation for AutoCAD LT is in two formats: PDF files and CHM files.

- PDF files are made available during installation; click the Documentation link in the installer.
- CHM files are available after the product is installed; they are accessed in the Help system in the product.

The PDF files are also available from within your installed product's Help system.

Files are also installed to the \<AutoCAD LT>\Help folder.

## Licensing Issues

This section outlines common issues and their solutions with regards to software licenses and licensing your product(s).

## What is the difference between a stand-alone license and a network license?

Stand-alone licensed products are registered and activated to an individual workstation. While the software can be installed on multiple systems in your facility, the license only allows one system to be operational. If you need to run more systems, you need to purchase more stand-alone licensed products, or consider converting to *multi-seat stand-alone* licenses.

You cannot purchase a network licensed version of PRODDNAME. However, a multi-seat stand-alone licensed version is available that does not rely upon servers to maintain licenses. Multi-seat stand-alone licensing means that each installation of your product uses a single serial number for registration and activation.

## What is the benefit of using a network licensed version of the software?

Since a network license option is not available for PRODDNAME, a multi-seat stand-alone license is recommended for large drafting/design facilities, classrooms, and lab environments. Unlike a network licensed product, you can install multi-seat stand-alone products on the maximum number of systems that the license allows. For example, you purchase a multi-seat stand-alone license for 25 seats and have 30 systems at your facility that can communicate over the Internet. Even though you can install software on all 30 systems, only the first 25 systems you start will have their licenses activated. Because the licenses are tied to each specific system, the remaining five systems will never be able to run the software unless you purchase an additional five licenses.

As long as all the systems have Internet access, products are automatically activated the first time they are launched.

## What is Internet Explorer used for?

After installing your product, you can operate in *trial mode* for a given number of days. Whenever you launch the program, you are prompted to activate the software. When you choose to activate the software, Internet Explorer makes this process much faster. Once you entered your registration data and submit it to Autodesk, an activation code is returned and you are not prompted again during startup.

## Uninstall and Maintenance Issues

This section outlines common issues and their solutions with regards to adding and removing features, reinstalling or repairing your installation, and uninstalling products.

## When adding or removing features, how can I tell what features get installed by default?

To quickly see what gets installed during a typical, default installation, click the Restore Defaults button on the Add/Remove Features page.

Dictionaries	Contains multi-language dictionaries.
Fonts	Contains AutoCAD LT fonts and TrueType fonts.
Autodesk Seek	Autodesk Seek. <b>NOTE</b> Seek will only be installed in the English version of AutoCAD LT.
New Features Workshop	Contains animated demos, exercises, and sample files to help users learn the new features.
License Transfer Utility	Allows users to transfer an Autodesk product license between computers. <b>NOTE</b> The utility will not be installed on unlocked versions of AutoCAD LT.
Migrate Custom Settings	Migrates custom settings and files from a previous version of your product to this version.
Initial Setup	Allows users to set up their initial configuration of AutoCAD LT (online content, workspaces) based on their units system, industry, and commonly used task-based tools.
Samples	Contains various feature sample files.

## Is it possible to change the installation folder when adding or removing features?

Once your product is installed, you cannot change the installation path from the Add/Remove Features page. Changing the path while adding features results in program corruption, so it is not an option.

## **When should I reinstall the product instead of a repair?**

You should reinstall your product if you accidentally delete or alter files that are required by the program. Missing or altered files adversely affect the performance of your product and cause error messages when you try to execute a command or find a file.

If an attempt to repair an installation fails, reinstalling is the next best option.

## **Do I need my original disc to reinstall my software?**

When performing a reinstall of the product, you do not need to have the original discs on hand. Installation data is cached locally on your drive and that data is reused when reinstalling.

## **After repairing my installation, is it possible to recover my settings?**

Custom settings can be exported and later re-imported to the same system in case you have to repair the installation of your program.

For more detailed information regarding exporting and importing custom settings, see [Export and Import Custom Settings from the Same Release](#) on page 30.

## **When I uninstall my software, what files are left on my system?**

If you uninstall the product, some files remain on your system such as files you created or edited (drawings or custom menus).

Your license file also stays on your workstation when you uninstall your product. If you reinstall on the same workstation, the license information remains valid and you do not have to reactivate the product.

# Index

## A

- activating programs 14
- administrator permission requirements
  - stand-alone installation 4
- Adobe Flash Player 4
- aliases
  - migrating 22
- anti-virus software 5
- applications
  - anti-virus software 5
  - closing during installation 5
- Autodesk Design Review
  - installing 18
  - viewing DWFs 18
- Autodesk products
  - versions of 21

## B

- browsers 1, 3
- bundled products 7

## C

- computers 1
- Content Search 27
- converting
  - menu files to CUI format 22
- CUI (customization) files 22
- custom settings
  - exporting to other systems 30, 32
  - importing migration packages 30, 33
  - migrating from previous releases 6, 21
- customization files (CUI)
  - migrating older menu files to 22
- customizing
  - Initial Setup 27
  - installation 15

- issues 34
- migrating older customization
  - files 21
- migration packages 30
- templates 27
- tips 34
- workspaces 27

## D

- data loss 5
- default templates 28
- Design Review
  - installing 18
  - viewing DWFs 18
- displaying
  - migration log files 26
- downloading
  - migration tools 21
- DWF files
  - Design Review 18
- DWFX files
  - Design Review 18
- DWG TrueView migration tool 27

## E

- email registration 15
- exporting
  - custom settings as migration packages 30, 32

## F

- faxing registration information 15
- files
  - custom settings files 30
  - migration packages 30
  - network locations 32–33
- Flash Player 4

## H

- hard disks
  - system requirements 1
- hardware
  - installation requirements 1
- hatches
  - migrating patterns to new releases 22

## I

- importing
  - custom settings from migration packages 30, 33
- industries 27
- Initial Setup 27
- installation
  - adding or removing features 15
  - Autodesk Design Review 18
  - Initial Setup 27
  - Installation wizard 7
  - licensing 39
  - multiple or bundled products 7
  - preparing for 1
  - registration and activation 14
  - reinstalling 16
  - repairing 40
  - serial numbers 4
  - side-by-side 21
  - stand-alone installation 1, 7–8
  - starting 15
  - system requirements 1
  - troubleshooting 37
  - typical 38
  - uninstalling 17, 40
- Installation wizard 7
- interface
  - migrating custom settings for 22
- Internet
  - program registration and activation 14
- Internet Explorer (Microsoft) 1, 3

## L

- legacy menu files 22
- licenses
  - issues 39
- LIN files (linetype library) 22
- linetypes
  - migrating to new releases 22
- log files
  - migration log files 26

## M

- mailing registration information 15
- memory (RAM)
  - system requirements 1
- menus
  - migrating to new releases 22
- Microsoft Internet Explorer 1, 3
- Microsoft Windows operating systems 1
- migrating
  - custom settings from previous releases 6, 21
  - issues 34
  - migration log files 26
  - migration packages 30
  - migration tools 26
  - tips 34
- migration log file 26
- migration packages 30
- migration tools 26
- MNS files (source menu)
  - migrating 22
- MNU files (menu template)
  - migrating 22
- monitors 1, 4
- multi-product bundles 7
- multi-seat stand-alone installations 1

## N

- networks
  - custom files located on 32–33



## O

operating systems  
    system requirements 1

## P

Partner Product search 27  
PAT files 22  
PC3 files (plotter configuration)  
    migrating 22  
permission requirements  
    stand-alone installation 4  
PGP files (program parameters) 22  
pointing devices  
    system requirements 1  
previous releases  
    migrating custom settings from 6,  
        21  
processors 1  
Product Activation wizard 14  
product keys 14  
product manuals 39  
Product Partner search 27  
profiles (user)  
    migrating custom settings 22

## R

RAM  
    system requirements 1  
registering programs 14  
reinstalling programs 16, 40  
removing  
    program features 15  
    uninstalling programs 17  
repairing  
    damaged installations 16, 40

## S

searching  
    customized for industries 27  
    Partner Product search 27

serial numbers  
    stand-alone installation 4  
service packs 1  
side-by-side installation 21  
software installation requirements 1  
stand-alone installations  
    process 8  
    program registration and  
        activation 14  
    Quick Start 1  
system requirements  
    stand-alone installations 1

## T

templates  
    customized for industries 27  
termplates  
    default 28  
tools  
    migration tools 21, 26  
trial mode 14  
troubleshooting installation 37

## U

uninstalling programs 17, 40  
upgrade installations 21  
upgrading  
    installing newer releases 6  
user interface  
    migrating custom settings for 22

## V

video cards 1  
video monitors 1, 4  
virus software 5

## W

web browsers 1, 3  
Windows operating systems  
    system requirements 1

workspaces  
    customized for industries 27